

What is claimed is:

1. A moveable support device for an automotive body part, comprising;
a movable frame;
5 at least one holder attached to the frame configured to receive and at least
constrain an edge of the automotive body part;
at least one other holder attached to the frame configured to releasably engage
structure on the automotive body part used to secure the automotive part to a vehicle;
the at least one holder and the at least one other holder being positioned to
10 support the automotive body part while permitting access by a worker to substantially an
entire under surface, relative to the automotive body part as supported by the support
device, of the automotive body part.
2. The support device of claim 1 wherein the at least one holder comprises a
15 channel-shaped portion.
3. The support device of claim 2, wherein the channel-shaped portion comprises a
saddle and a flange, the flange angled with respect to saddle so as to accommodate
work performed upon a portion of the automotive body part supported by the holder.
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4. The support device of claim 1, wherein the automotive body part comprises at
least two components, and the holders support the components in a jig position.
5. The support device of claim 1, wherein the at least other holder comprises at
25 least one pin.
6. The support device of claim 1, comprising wheels for moving the support.

7. The support device of claim 1, comprising brackets attached to the frame for receiving forks of a fork lift.

8. A moveable support device for an automotive body part, comprising;
5 a movable frame;

at least one support extending at least generally upwardly from the frame having a holder configured to receive and at least constrain an edge of the automotive body part;

10 at least one other support extending at least generally upwardly from the frame having a holder configured to releasably engage structure on the automotive body part used to secure the automotive part to a vehicle;

the at least one holder and the at least one other holder being positioned so that the respective holders support the automotive body part while permitting access by a worker to substantially an entire under surface, relative to the automotive body part as
15 supported by the support device, of the automotive body part.

9. A support device for an automotive body part, the moveable support device comprising a frame including a plurality of support members,

20 the plurality of support members extending at least generally upward from the frame, relative to a work surface upon which the support device is located;

at least one of the support members adapted to support an edge of an automotive body part;

at least one of the support members having an attachment to engage a mounting feature of the automotive body part;

25 the support members long enough, and sufficiently spaced from each other, to permit access to substantially an entire surface of the automotive body part by a worker disposed on the work surface.

10. The support device of claim 9, comprising at least three support members.

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11. The support device of claim 9, wherein the automotive body part comprises at least two components, and the support members hold the components in a jig position.

12. The support device of claim 9, wherein the at least one support member having an attachment to engage a mounting feature of the automotive body part comprises at least one pin.

13. The support device of claim 9, comprising means for moving the support while an automotive body part is held by the support.

14. The support device of claim 13, wherein the means for moving the support comprise wheels mounted on the frame.

15. The support device of claim 13, wherein the means for moving the support comprise brackets attached to the frame for receiving forks of a fork lift.

16. The support device of claim 9, wherein the support member adapted to support an edge of an automotive body part includes a saddle and a flange, the flange angled with respect to the saddle so as to accommodate work performed upon a portion of the automotive body part supported by the support member.

17. The support device of claim 9, wherein the automotive body part comprises a hood, and the mounting feature comprises a hood attachment.

18. The support of claim 9, wherein the support members support the automotive part above the work surface, and the support members are long enough, and sufficiently spaced from each other, so that the worker can access substantially an entire underside of the automotive part while disposed between at least two of the support members, on a portion of the work surface beneath the automotive part.

19. In a moveable support device for an automotive body part, the moveable support device comprising a frame including a plurality of support members, the improvement wherein:

5 at least one of the support members includes a saddle and a flange adapted to support an edge of an automotive body part, the flange angled with respect to the saddle so as to permit work to be performed upon the edge while the automotive body part is supported by the support member.

20. The improvement of claim 19, wherein at least one of the support members
10 comprises an attachment adapted to engage a mounting feature of the automotive body part.

21. In a moveable support device for an automotive body part, the moveable support device comprising a frame with a plurality of support members, the improvement
15 wherein:

the support members are long enough, and sufficiently spaced from each other, so that when an automotive body part is supported by the support members a worker can access substantially an entire underside of the automotive part while the worker is disposed between at least two of the support members, on a portion of a work surface
20 upon which the moveable support is disposed.